



Patent  
Attorney's Docket No. 030681-297

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Eun-hwa HONG et al. ) Group Art Unit: 1754  
Application No.: 09/842,714 ) Examiner: Peter J. Lish  
Filed: April 27, 2001 ) Confirmation No.: 7444  
For: METHOD OF SYNTHESIZING )  
CARBON NANOTUBES AND )  
APPARATUS USED FOR THE )  
SAME )

RECEIVED  
FEB 25 2003  
TO 21001 PATL ROOM

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Office Action dated December 4, 2002, kindly amend the above-captioned application as follows.

**IN THE CLAIMS:**

Kindly replace claims 1, 12, 16 and 24 as follows:

1. (Amended) A method of synthesizing carbon nanotubes, comprising the steps of:
- introducing a catalyst in a reactor on a support structure that is not necessarily tolerant of a reaction temperature of the catalyst;
  - supplying a reactant gas containing a carbon source gas over the catalyst;
  - selectively and locally heating the catalyst in the reactor, without necessarily heating anything else, to the reaction catalyst temperature; and